Ex Libris Briefing
Next-generation Library Services

Colorado Alliance

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Back in 2007...

What wasn’t working

- Siloed Systems
- Lack of Insight
- Cumbersome Workflows
- Duplicate Data
- Duplicate Efforts
- Painful Upgrades
- Aging Hardware
Percentage of Total Expenditures Spent on Electronic Resources

*Taken from a presentation by David Shulenberger, Vice President of Academic Affairs, Association of Public and Land Grant Universities, Fall 2010*
Number of Library Staff Per Student

*Taken from a presentation by David Shulenberger, Vice President of Academic Affairs, Association of Public and Land Grant Universities, Fall 2010*
a new framework
Today’s Environment

- Integrated Library System
- Link Resolver
- E-resource management
- Digital Repositories

Next-Gen Environment

Alma

Management and discovery of print, electronic and digital resources
Common tasks fully automated based upon library-defined profiles

From record import, to acquisitions and more

Role-based, intelligent
Alma – Flexible Multi-Format Metadata

- Designed with flexibility for today’s collections
- MARC with RDA
- Dublin Core
- Auto-save & record versioning
- Record templates & normalization rules
Alma – Better decision support & easier assessment

Difficulty

Descriptive Analytics

Predictive Analytics

Prescriptive Analytics

Hindsight

Insight

Foresight

WHAT happened?

Primarily batch and some ad hoc reports

WHY Did it happen?

Increase in ad hoc reporting and Information on demand

HOW should we take action?

Dashboard for managers and analysts

WHAT WILL Happen?

Data-driven planning and forecasting

HOW CAN we make it happen?

Ability to model, manage, and adapt

Value

Managed Reporting
Ad Hoc Reporting
Analytics
Dashboards
Scorecards & Benchmarking
Alma – Better decision support & easier assessment
Alma – Open Architecture & Extensible Platform

Alma Developers Platform

Cloud Integration Templates
- Web Services, RESTful APIs
- Publishing Services
- Adapters & Interfaces
- Export & Import Services

Apps & Extensions

Alma Extensible Architecture

Resource Sharing
- Discovery & Delivery
- Course Management
- Custom Apps
- Material Vendors
- Student Info Systems
- Financial Systems

Alma Developers Network
Alma – Open Architecture & Extensible Platform

RESTful APIs & Web Services
- Mobile
- Resource Sharing
- Course Management
- Vendor Systems

Data Extract & Import
- Bursar Systems
- Finance Systems
- Student Info Systems
- Bulk BIB Record Manipulation

Publishing

Google Scholar
ExLibris Primo
Ready to Learn? ExLibris products all provide open APIs

Home / Alma / APIs / Users

This Web service loans an item to a user. The loan will be created according to the library's policy. In order to use this service, authentication should be done by a user that have the 'API Fulfillment Write' role.

**Resource URL.**

POST /almaws/{user_id}/loans

[Try it now!]

API URL: https://api-na.hosted.exlibrisgroup.com

**Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>user_id</td>
<td></td>
<td>A unique identifier for the user. The Item ID. This parameter or the item_pid parameter must be supplied.</td>
</tr>
<tr>
<td>item_pid</td>
<td></td>
<td>The type of identifier that is being searched. Optional. If this is not provided, all unique identifier types are used. The values that can be used are any of the values in the User Identifier Type code table. The Item barcode. This parameter or the item_pid parameter must be supplied.</td>
</tr>
<tr>
<td>user_id_type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>item_barcode</td>
<td></td>
<td></td>
</tr>
<tr>
<td>application/xml</td>
<td>This method takes a Loan object.</td>
<td></td>
</tr>
</tbody>
</table>
330+ Institutions Worldwide and Growing...

Over 330 institutions (including 4 consortia)

40% of institutions switching from non-ExL ILS

From ex-small to ex-large libraries

11 countries worldwide
Alma – The Only Solution for Large Consortia

37 Institutions, 3 ARL
27m+ Bibliographic Titles
355,000+ Student FTE

26 Institutions
6m+ Bibliographic Titles

21 Institutions
4m+ Bibliographic Titles
50,000+ Student FTE
Alma – The Only Solution for Large Consortia

104 Institutions
National Library, Academic & Research Libraries
6.5m+ Bibliographic Titles
20.5m Holdings
Alma – Collaborative Networks

Dynamic on-demand collaboration
Resource sharing
Cooperative collection development
Collaborative technical services
Network analytics
Alma – Types of Collaborative Networks

- **Shared Catalog**
- **Joint acquisitions and negotiations**
- **ILL via broker, directly between partners**
- **Direct patron interaction**

**Cataloging**

**Acquisitions**

**Resource Sharing**

**Fulfillment**
Alma – Collaborative Networks

Network Zone

Every Member has its own Institution Zone

Link to records from the network catalog

Community Zone

Link to records from the CZ
Alma – Resource Sharing Broker (InnReach)

Alma

INN-Reach
(Prospector)

Publish BIB + Holdings

InnReach Integration Development Partner
(LINK+ Member)
• INN-Reach DCB interface enables circulation message via NCIP to be sent and received

• DCB acts as the NCIP initiator, sending relevant circulation messages to place holds, check items in and out, and renew items

• Alma acts as the NCIP responder, receiving the message for processing and returning an NCIP message to the DCB (if necessary)
Alma – Business Model

**Primo**
Annual subscription fee with one-time implementation fee

**Alma**
All-inclusive annual subscription fee with one-time implementation fee

Management of print, electronic and digital resources (optional)

Preferred pricing for consortia and other group purchases with deferred subscription billing and cohort based implementation fees
Why Alma?

Streamlined Workflows
Single unified solution for Print, Electronic and Digital

Enhanced Patron Experience
Sophisticated discovery integration

Improved Productivity
Workflow Automation (Exception-based tasks list)

Optimized Collection Usage
Comprehensive Analytics (Data-Driven Decisions)

Unique and Shared Data
Hybrid model – institution & community zone

Interoperability & Extended Services
Open Platform, APIs & Integrations

Decreased Complexity & Silos
Unified Resource Management (multi-format metadata)

Maximized Flexibility
Depth of functionality & High degree of configurability

Unprecedented Collaboration
Collaborative Networks
And now….Alma Demo

Alma April 2014 release: Celebrating World Book and Copyright Day

To review system status, maintenance announcements http://www.customercenter.exlibrisgroup.com/